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1 Can digital rights management be standardized?
Rump, N.;

 Signal Processing Magazine, IEEE , Volume: 21 , Issue: 2 , March 2004
 Pages:63 - 70

[\[Abstract\]](#) [\[PDF Full-Text \(523 KB\)\]](#) IEEE JNL
2 To manage complex innovation, ask the right questions
Kash, D.E.; Rycroft, R.W.;

 Engineering Management Review, IEEE , Volume: 32 , Issue: 1 , 2004
 Pages:71 - 71

[\[Abstract\]](#) [\[Buy Via Ask*IEEE\]](#) IEEE JNL
3 Right power, right price [enterprise energy management systems]
Forth, B.; Tobin, T.;

 Computer Applications in Power, IEEE , Volume: 15 , Issue: 2 , April 2002
 Pages:22 - 27

[\[Abstract\]](#) [\[PDF Full-Text \(549 KB\)\]](#) IEEE JNL
4 Which Web development tool is right for you?
Copeland, D.R.; Corbo, R.C.; Falkenthal, S.A.; Fisher, J.L.; Sandler, M.N.;

 IT Professional , Volume: 2 , Issue: 2 , March-April 2000
 Pages:20 - 27

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) IEEE JNL
5 Fixed transmission rights for zonal congestion management
Alomoush, M.I.; Shahidehpour, S.M.;

09/ 929, 214

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Generation, Transmission and Distribution, IEE Proceedings- , Volume: 146 ,
5 , Sept. 1999
Pages:471 - 476

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) [IEEE JNL](#)

6 The theory for self-action and agency of decision makers-agency structure of support for group decision by distribution of rights and d
Bengzhu Zhang; Gengzhong Feng; Kanliang Wang; Yingluo Wang;
Systems, Man, and Cybernetics, 1996., IEEE International Conference on , Vc
4 , 14-17 Oct. 1996
Pages:2710 - 2715 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) [IEEE CNF](#)

7 Product and project planning: key to getting it right the first time
Pittman, R.B.;
WESCON/96 , 22-24 Oct. 1996
Pages:91 - 95

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE CNF](#)

8 Share it! - the architecture of a rights-managed network of peer-to-set-top-boxes
Walker, J.; Morris, O.J.; Marusic, B.;
EUROCON 2003. Computer as a Tool. The IEEE Region 8 , Volume: 1 , 22-24
2003
Pages:251 - 255 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(395 KB\)\]](#) [IEEE CNF](#)

9 Optimizing GridFTP through dynamic right-sizing
Thulasidasan, S.; Wu-chun Feng; Gardner, M.K.;
High Performance Distributed Computing, 2003. Proceedings. 12th IEEE
International Symposium on , 22-24 June 2003
Pages:14 - 23

[\[Abstract\]](#) [\[PDF Full-Text \(754 KB\)\]](#) [IEEE CNF](#)

10 Standardisation of the management of intellectual property rights multimedia content
Delgado, J.; Gallego, I.;
Web Delivering of Music, 2002. WEDELMUSIC 2002. Proceedings. Second
International Conference on , 9-11 Dec. 2002
Pages:125 - 132

[\[Abstract\]](#) [\[PDF Full-Text \(315 KB\)\]](#) [IEEE CNF](#)

11 Managing the data and choosing the right protocol
McDonald, J.D.;
Transmission and Distribution Conference and Exposition, 2001
IEEE/PES , Volume: 2 , 28 Oct.-2 Nov. 2001
Pages:970 - 973 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(197 KB\)\]](#) IEEE CNF

12 DfT techniques for first-time right MCMs-exemplified by a Pentium system

Wyss, J.-P.; Habiger, C.; Hirt, E.; Troster, G.;

Multichip Modules and High Density Packaging, 1998. Proceedings. 1998 7th International Conference on , 15-17 April 1998

Pages:190 - 195

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) IEEE CNF

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1 Framework for the design and analysis of congestion revenue rights
Minghai Liu; Gross, G.;

Power Systems, IEEE Transactions on , Volume: 19 , Issue: 1 , Feb. 2004

Pages:243 - 251

[\[Abstract\]](#)
[\[PDF Full-Text \(208 KB\)\]](#)

IEEE JNL

2 International participation. The continuing march toward security and privacy
Hearn, J.;

Security & Privacy Magazine, IEEE , Volume: 1 , Issue: 1 , Jan.-Feb. 2003

Pages:79 - 81

[\[Abstract\]](#)
[\[PDF Full-Text \(241 KB\)\]](#)

IEEE JNL

3 Location-dependent multimedia computing
Krikelis, A.;

Concurrency, IEEE [see also IEEE Parallel & Distributed Technology] , Volume 7 , Issue: 2 , April-June 1999

Pages:13 - 15

[\[Abstract\]](#)
[\[PDF Full-Text \(264 KB\)\]](#)

IEEE JNL

4 Distributed file systems: focus on Andrew File System/Distributed File Service (AFS/DFS)
Tobricke, R.;

Mass Storage Systems, 1994. 'Towards Distributed Storage and Data Management Systems.' First International Symposium. Proceedings., Thirteenth IEEE Symposium on , 12-16 June 1994

Pages:23 - 26

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) [IEEE CNF](#)

5 **UPT and annoying interactions: How to deal with them?**

Ciancetta, M.C.; Lavagnolo, R.; Alfano, G.;

Universal Personal Communications, 1993. 'Personal Communications: Gateway to the 21st Century'. Conference Record., 2nd International Conference on , Vol 1 , 12-15 Oct. 1993

Pages:207 - 211 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE CNF](#)

6 **Video on demand-competing technologies and services**

Cleary, K.;

Broadcasting Convention, 1995. IBC 95., International , 14-18 Sep 1995

Pages:432 - 437

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) [IEE CNF](#)

7 **New developments in supply chain and factorywide management**

Bryant, G.F.;

Plant Optimisation for Profit (Integrated Operations Management and Control) Colloquium on (Digest No.1993/019) , 28 Jan 1993

Pages:2/1 - 2/2

[\[Abstract\]](#) [\[PDF Full-Text \(128 KB\)\]](#) [IEE CNF](#)

8 **Authentication mechanisms in microprocessor-based local area networks**

Ciminiera, L.; Valenzano, A.;

Software Engineering, IEEE Transactions on , Volume: 15 , Issue: 5 , May 1993

Pages:654 - 658

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) [IEEE JNL](#)

9 **What's right with telecom**

Cherry, S.M.;

Spectrum, IEEE , Volume: 40 , Issue: 1 , Jan. 2003

Pages:30 - 34

[\[Abstract\]](#) [\[PDF Full-Text \(234 KB\)\]](#) [IEEE JNL](#)

10 **The Raincore API for clusters of networking elements**

Fan, C.C.; Bruck, J.;

Internet Computing, IEEE , Volume: 5 , Issue: 5 , Sept.-Oct. 2001

Pages:70 - 76

[\[Abstract\]](#) [\[PDF Full-Text \(128 KB\)\]](#) [IEEE JNL](#)

11 **Wireless mobile communications at the start of the 21st century**

Qi Bi; Zysman, G.L.; Menkes, H.;

Communications Magazine, IEEE , Volume: 39 , Issue: 1 , Jan. 2001

Pages:110 - 116

[\[Abstract\]](#) [\[PDF Full-Text \(52 KB\)\]](#) IEEE JNL

12 Profiting from value-added wireless services

Xianjun Geng; Whinston, A.B.;

Computer , Volume: 34 , Issue: 8 , Aug. 2001

Pages:87 - 89

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) IEEE JNL

13 Digital rights management and watermarking of multimedia content-commerce applications

Hartung, F.; Ramme, F.;

Communications Magazine, IEEE , Volume: 38 , Issue: 11 , Nov. 2000

Pages:78 - 84

[\[Abstract\]](#) [\[PDF Full-Text \(96 KB\)\]](#) IEEE JNL

14 Which network design tool is right for you?

Bragg, A.W.;

IT Professional , Volume: 2 , Issue: 5 , Sept.-Oct. 2000

Pages:23 - 32

[\[Abstract\]](#) [\[PDF Full-Text \(2288 KB\)\]](#) IEEE JNL

15 Filtering dispersed harmonic sources on distribution

Jewell, W.; Miller, W.L.; Casey, T.;

Power Delivery, IEEE Transactions on , Volume: 15 , Issue: 3 , July 2000

Pages:1045 - 1051

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) IEEE JNL

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Relevance scale ☐ ☐ ☐ ☐ ☐**1 [Digital rights management for content distribution](#)**

Qiong Liu, Reihaneh Safavi-Naini, Nicholas Paul Sheppard

January 2003 **Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21**Full text available: [pdf\(224.63 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Transferring the traditional business model for selling digital goods linked to physical media to the online world leads to the need for a system to protect digital intellectual property. Digital Rights Management(DRM) is a system to protect high-value digital assets and control the distribution and usage of those digital assets. This paper presents a review of the current state of DRM, focusing on security technologies, underlying legal implications and main obstacles to DRM deployment with the ...

Keywords: DRM, digital content**2 [Comparing the usage of digital rights management systems in the music, film, and print industry](#)**

Marc Fetscherin, Matthias Schmid

September 2003 **Proceedings of the 5th international conference on Electronic commerce**Full text available: [pdf\(212.60 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The business of content providers is being threatened by technology advances in hardware, software and IP-networks such as the Internet or peer-to-peer file sharing systems. The result is an increasing amount of illegal copies available on-line as well as off-line. With the emergence of Digital Rights Management Systems (DRMS), the media and entertainment industry seems to have found the appropriate tool to simultaneously fight piracy and to monetize their assets. Although these systems are very ...

Keywords: digital content, digital content distribution, digital rights management, piracy, protection technologies**3 [Computing curricula 2001](#)**September 2001 **Journal on Educational Resources in Computing (JERIC)**Full text available: [pdf\(613.63 KB\)](#)

09/929,216

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4 Escrow services and incentives in peer-to-peer networks

Bill Horne, Benny Pinkas, Tomas Sander

October 2001 **Proceedings of the 3rd ACM conference on Electronic Commerce**Full text available: [pdf\(265.69 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Distribution of content, such as music, remains one of the main drivers of P2P development. Subscription-based services are currently receiving a lot of attention from the content industry as a viable business model for P2P content distribution. One of the main problems that such services face is that users may choose to redistribute content outside the community of subscribers, thereby facilitating large-scale piracy. Digital Rights Management (DRM) systems typically employ tamper resistance te ...

5 Electronic commerce: a half-empty glass?

Sasa Dekleva

June 2000 **Communications of the AIS**Full text available: [pdf\(343.49 KB\)](#)Additional Information: [full citation](#), [references](#)

6 Design guidelines for mobile information and entertainment services: based on the Radio538 ringtones i-mode service case study

Elisabeth van de Kar, Carleen F. Maitland, Uta Wehn de Montalvo, Harry Bouwman

September 2003 **Proceedings of the 5th international conference on Electronic commerce**Full text available: [pdf\(200.07 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The mobile telecommunications industry is undergoing rapid change, which is increasing the interdependency of firms in the sector. Mobile information and entertainment services will be delivered through inter-organizational networks of firms. This means the problems of service design must be resolved in the context of a complex value network. To shed light on these problems we present a case study of a ringtone service and from this develop guidelines for the design of similar services.

Keywords: design guidelines, inter-organizational networks, mobile information and entertainment services

7 Future of intellectual property: How copyright became controversial

Drew Clark

April 2002 **Proceedings of the 12th annual conference on Computers, freedom and privacy**Full text available: [pdf\(52.48 KB\)](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)

How did copyright become controversial? In a phrase, the Digital Millennium Copyright Act (DMCA). Although many of legal controversies that have swirled since its October 1998 passage trace their roots to other elements of copyright law, the DMCA created a new feature in copyright law that has crystallized why so many academics, librarians, computer users, and technology entrepreneurs object to what they regard as the overreaching nature of copyright law.

This signal feature ...

8 Emerging applications: DRM: doesn't really mean digital copyright management

L. Jean Camp

November 2002 **Proceedings of the 9th ACM conference on Computer and communications security**Full text available:  [pdf\(258.91 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Copyright is a legal system embedded in a larger technological system. In order to examine the functions of copyright it is critical to examine the larger technological context of copyright: analog media and printed paper in particular. The copyright system includes both the explicit mechanisms implemented by law and the implicit mechanisms resulting from the technologically determinant features of paper and print. In order to prevent confusion between the legal, technical, and economic elements ...

Keywords: DRM, DeCSS, copyright, design for values, ethics, fair use, intellectual property, science and technology studies

9 Content management for electronic music distribution

François Pachet

April 2003 **Communications of the ACM**, Volume 46 Issue 4Full text available:  [pdf\(201.51 KB\)](#)  [html\(25.55 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Two approaches to distributing music on the Net---the hard way and the easy way--- compete and complement each other in the quest for meaningful musical metadata.

10 Web and e-business application: Content management on server farm with layer-7 routing

Mon-Yen Luo, Chu-Sing Yang, Chun-Wei Tseng

March 2002 **Proceedings of the 2002 ACM symposium on Applied computing**Full text available:  [pdf\(540.88 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Service replication on a server farm is becoming increasingly widespread as the explosive growth of the Web is straining the architecture of many Internet sites. Layer-7 routing, routing packets based on requested content, has been recognized as a powerful approach to distribute workload among these server farms. However, little attention has been given to how to configure content-related knowledge into the layer-7 routing mechanisms. In addition, the used data structures for storing content-rel ...

11 Strategic directions in electronic commerce and digital libraries: towards a digital agora

Nabil Adam, Yelena Yesha

December 1996 **ACM Computing Surveys (CSUR)**, Volume 28 Issue 4Full text available:  [pdf\(244.34 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**12 The IP war: apocalypse or revolution?**

Tsvi Gal, Howard M. Singer, Laird Popkin

October 2003 **Proceedings of the 2003 ACM workshop on Digital rights management**Full text available:  [pdf\(248.96 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In the Foundation series, Asimov predicted a 1,000 years of darkness following the fall of the galactic empire. In the book Noir, K.W Jeter describes a world where IP is the ultimate war. Combine them together and you have likely scenario No. 1. The Internet era enabled communication and information exchange on a global scale. But it also opened the door to copyright infringement on a global scale. Music, books, movies, software, games, speeches,

research papers - everything is now fair game. The ...

Keywords: digital distribution, digital rights management, intellectual property, on-line music

13 Curriculum 68: Recommendations for academic programs in computer science: a report of the ACM curriculum committee on computer science

William F. Atchison, Samuel D. Conte, John W. Hamblen, Thomas E. Hull, Thomas A. Keenan, William B. Kehl, Edward J. McCluskey, Silvio O. Navarro, Werner C. Rheinboldt, Earl J. Schweppe, William Viavant, David M. Young

March 1968 **Communications of the ACM**, Volume 11 Issue 3

Full text available:  pdf(6.63 MB) Additional Information: [full citation](#), [references](#), [citations](#)

Keywords: computer science academic programs, computer science bibliographies, computer science courses, computer science curriculum, computer science education, computer science graduate programs, computer science undergraduate programs

14 DRM experience: Protecting digital archives at the Greek Orthodox Archdiocese of America

Theo Nicolakis, Carlos E. Pizano, Bianca Prumo, Mitchell Webb

October 2003 **Proceedings of the 2003 ACM workshop on Digital rights management**

Full text available:  pdf(1.25 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Greek Orthodox Archdiocese of America~(GOA) has amassed a rich and varied collection of artifacts associated with two thousand years of religious and historical tradition, as well as more than a century of chronicles in America. The items in this archive include iconography, art, photographs, letters, and other memorabilia. The GOA has endeavored to digitize these assets in order to preserve them, while at the same time make them more accessible for appropriate and beneficial uses. Specifica ...

Keywords: content protection, digital asset management, digital image archive, digital rights management

15 DRM experience: Analysis of security vulnerabilities in the movie production and distribution process

Simon Byers, Lorrie Cranor, Dave Korman, Patrick McDaniel, Eric Cronin

October 2003 **Proceedings of the 2003 ACM workshop on Digital rights management**

Full text available:  pdf(285.80 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Unauthorized copying of movies is a major concern for the motion picture industry. While unauthorized copies of movies have been distributed via portable physical media for some time, low-cost, high-bandwidth Internet connections and peer-to-peer file sharing networks provide highly efficient distribution media. Many movies are showing up on file sharing networks shortly after, and in some cases prior to, theatrical release. It has been argued that the availability of unauthorized copies directl ...

Keywords: digital rights management, file sharing, insider attacks, multimedia, physical security, policy

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T. R. Girill


August 1998 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 22 Issue 3

Full text available:  [pdf\(2.24 MB\)](#) Additional Information: [full citation](#), [index terms](#)

17 Information retrieval on the web

Mei Kobayashi, Koichi Takeda

June 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 2

Full text available:  [pdf\(213.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts, and Web sites. Although numerical figures vary, overall trends cited by the sources are consistent and point to exponential growth in the past and in the coming decade. Hence it is not surprising that about 85% of Internet user ...

Keywords: Internet, World Wide Web, clustering, indexing, information retrieval, knowledge management, search engine

18 CMIFed: a transportable hypermedia authoring system

Lynda Hardman, Guido van Rossum, Jack Jansen, Sjoerd Mullender

October 1994 **Proceedings of the second ACM international conference on Multimedia**

Full text available:  [pdf\(1.93 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

19 Alternate distribution strategies for digital music

G. Prem Premkumar

September 2003 **Communications of the ACM**, Volume 46 Issue 9

Full text available:  [pdf\(103.58 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Digitization of music has created opportunities to reengineer the supply chain and improve its efficiency.

But how will it play out?

20 P5: Single sourcing for translations

Deborah A. Hysell

October 2001 **Proceedings of the 19th annual international conference on Computer documentation**

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OCLC Online Computer Library Center has reduced costs and improved quality by using single sourcing in the localization of its services. For its FirstSearch reference service (which provides access to 80 databases for 18,000 libraries in 64 countries), OCLC has been through three phases of localization. Each phase has increased consistency and efficiency and lowered our translation costs. In the first phase of localizing FirstSearch in 1999, we introduced French and Spanish versions. The transla ...

Keywords: localization, single sourcing, text reuse, translations

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